IX - Mathematics Assignment No-05 - Probability.

Fill the Gap.

Q1. The probability of an event Can never be ____ than one.

Q2. If the probability of happening of an event is $\frac{3}{5}$ then the probability of not happening is ____

Q3. A dice is tossed once. The probability prime number is ____

Q4. In a pack of cards, the probability of red green is ____.

Q5. A Box Contains 25 bulbs out of Which 10 are defective. The probability of non defective bulb is ____

Q6. A pair of dice is tossed. The probability of non doublet is ____

Q7. If a coin is tossed 100 times then the no. of outcomes in Sample space is/are ____

Pg-2

Q8. The Sum of the probilities of all the elementary events of an experiment is --------

Q9. The probability of an event is greater than or equal to ___ and less than or equal to ___

Q10. Probability of an event A + Probability of the event 'not A' is ___

Q11 A Coin is tossed once, its Sample Space is/are ---------

Q12. A Dice is tossed once.. The probability of 7 is ___

ANSWERS

Q1. Greater	Q6. $\frac{5}{6}$	Q11. $\{H, T\}$
Q2. $\frac{2}{5}$	Q7. 2^{100}	Q12. 0
Q3. $\frac{1}{6}$	Q8. 1	
Q4. $\frac{1}{2}$	Q9. 0, 1	
Q5. $\frac{3}{5}$	Q10. 1	